



**UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/242,361	02/16/99	LAHTINEN	L 10178.85USWO

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WM01/0228

EXAMINER	
MEHRPOUR, N	
ART UNIT	PAPER NUMBER

2682

DATE MAILED:

02/28/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/242,361

Applicant(s)
Lahtinen Lauri

Examiner
Naghmeh Mehrpour

Group Art Unit
2682



- ☐ Responsive to communication(s) filed on _____.
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

- ☒ Claim(s) 1-11 is/are pending in the application.
- Of the above, claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-11 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claims _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☒ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
- ☒ received.
- ☐ received in Application No. (Series Code/Serial Number) _____.
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

- ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- ☐ Notice of References Cited, PTO-892
- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 3
- ☐ Interview Summary, PTO-413
- ☒ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit:

Priority

1. Receipt is acknowledged of papers submitted under 35 U. S. C. 119(a)-(d), which papers have been placed of record in the file.

Information Disclosure Statement

2. The information disclosure statement filed reference listed in the information Disclosure submitted on 02/16/99 have been considered by the examiner (see attached PTO-1449).

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Regarding **claims 1-2**, the phrase "preferably" renders the claim indefinite because it is unclear whether the limitation(s) following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. **Claims 1-11**, are rejected under 35 U.S.C. 102(b) as being anticipated by International

Application Number WO 96/18273.

Art Unit:

Regarding **Claims 1, 8, 10**, International Publication WO 97/18273 teaches a method for location updating of a wireless terminal (TE) in a communications system composing a number of Private Branch Exchange (HPBX, VPBX) and at least one telephone exchange (EXC) and being connected to a Public Integrated Service Network 10 (PISN) and an intelligent network (See Figure 1), wherein the TE 19 sends location update message with a call setup to a PBX and the PBX sends call set up message with addition of the location information to EXC, EXC sends service request including the location information and the identity of the TE to a node (SCP), and SCP adds the location information of the TE to the subscriber number, preferably to MSISDN number of the TE (See figure 1, Page 10 lines 11-35, Page 11 lines 1-27).

Regarding **Claims 2-3**, International Publication WO 97/18273 teaches a method wherein in case of incoming call to the TE, the EXC sends SCP service network request comprising the subscriber number, preferably the MSISDN number of the TE, the SCP returns the location information of the TE to the EXC, the EXC establishes a connection with the PBX indicated by the location information of the TE, which PBX sets up a call with the TE (Page 10 lines 11-35, Page 11 lines 1-27).

Regarding **Claims 4-5, 9, 11**, International Publication WO 97/18273 teaches a method that any one of the PBX reserves for TE roaming number used as location information of the TE (Page 10 lines 11-24, Page 16 lines 3-16).

Art Unit:

Regarding **Claims 6**, International Publication WO 97/18273 teaches a method wherein the TE is a terminal of the DECT system and the identity of the TE is IPUI or IPEI (See figure 1, Page 7 lines 7-12).

Regarding **Claims 7**, International Publication WO 97/18273 teaches a method that uses DSS.1 signaling protocol and the location information is positioned in a facility or user-to-user information elements (See figure 1, Page 7 lines 18-22, lines 33-35, Page 8 lines 1-6).

Conclusion

6. Any responses to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 308--6296, (for formal communications intended for entry)

Or:

(703) 308-6306, (for informal or draft communications, please label

“PROPOSED” or “DRAFT”)

Hand-delivered responses should be brought to Crystal Park II. 2121 Crystal Drive, Arlington, Va., sixth Floor (Receptionist).

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Any inquiry concerning this communication or earlier communication from the examiner should be directed to Melody Mehrpour whose telephone number is (703) 308-7159. The examiner can normally be reached on Monday through Thursday (first week of bi-week) and Monday through Friday (second week of bi-week) from 6:30 a.m. to 5:00 p.m.

NM

Feb 15, 2001



2/26/01

NGUYEN T. VO
PRIMARY EXAMINER